

Additional File 4 – Result of the structured content analysis

Category	Example	% in scenario “prevention” * (n = 383)	% in scenario “treatment” * (n = 345)
1. Justice – stigma vs. personal responsibility		24.8	26.6
a. Equal treatment	<ul style="list-style-type: none"> “I don't want to play younger people off against older people, nor do I want to play sick people off against healthy people.” 	11.0	14.8
b. Personal responsibility	<ul style="list-style-type: none"> “People must also do something for their health and therefore make conscious decisions in order to maintain their own health.” 	9.7	8.1
c. Condemnation of a particular lifestyle	<ul style="list-style-type: none"> “Priority to decency and morality” “Healthy lifestyle has to be rewarded” 	6.0	5.8
2. Utilitarianism		63.4	47.8
a. Minimize risks/number of deaths or preserve years of life/number of people	<ul style="list-style-type: none"> “Because then very few people die” “Because that's how most people survive” 	59.5	45.8
b. Benefits for society	<ul style="list-style-type: none"> “Mr. Spock: the well-being of many is more important than the well-being of the individual” “And if you look at it economically, a young person is a fresh worker.” 	5.7	5.2
3. No decision for a specific group		13.3	19.1
a. Incorrect allocation due to lack of control	<ul style="list-style-type: none"> “It is difficult to see who really has only one sexual partner or changing sexual partners [...] and those who can lie well may get away with it.” 	2.6	1.4
b. Burden of responsibility / general decision not reasonable / no fair solution possible	<ul style="list-style-type: none"> “Experts such as doctors, researchers and politicians should develop a concept and then implement it.” “I do not want to judge which person “deserves” the vaccination or not!” “In such a case, individual medically justified solutions should be sought. General decisions according to age or behaviour (?) are always doubtful and not justifiable.” 	10.7	17.7
4. Other reason		8.6	17.7

* A single statement could be assigned to several subcategories.